

RECEIVED
CENTRAL FAX CENTER

APR 16 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

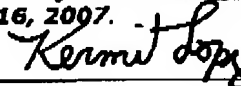
APPLICANT: Alex Nugent
SERIAL NO.: 10/735,934
FILED: 12/15/2003
TITLE: NANOTECHNOLOGY NEURAL NETWORK METHODS AND SYSTEMS

EXAMINER: Joseph P. Hirl
GROUP: 2129
ATTY DKT NO.: 1000-1207

CERTIFICATE OF TRANSMISSION BY FACSIMILE

Please forward all correspondence to:
ORTIZ & LOPEZ, PLLC
Patent Attorneys
P.O. Box 4484
Albuquerque, NM 87196-4484

I hereby certify that this correspondence is being transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by facsimile transmission to the following fax number (571) 273-8300 on April 16, 2007.



Kermit Lopez

Mail Stop RCE Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENTS, REPLY
AND
RCE (REQUEST FOR CONTINUED EXAMINATION)

Dear Sir:

In response to the Office Action dated March 2, 2007 in the above captioned matter, please enter the following amendments and remarks:

Amendments to claims begin on Page 2 of this Paper.

Remarks begin on Page 11 of this Paper.

An RCE is submitted herewith along with the RCE fee of \$395.

Page 1 of 22
SERIAL NO. 10/735,934